

IPX6

Waterproof grade:

ITEM	Part No
X6	TYPEC-242WR-ACP6X6
X7	TYPEC-242WR-ACP6X7
X8	TYPEC-242WR-ACP6X8

PIN ASSIGNMENTS:

PIN NO	B12	B9	A5	B5	A9	A1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO	C1	C2	C3	C4	C5	C6

SPECIFICATION:

1. ELECTRICAL CHARACTERISTICS:

1.1 CURRENT RATING: 2.5A

1.2 CONTACT RATED VOLTAGE: 30V AC

1.3 TEMPERATURE RANGE: -40°C ~ +85°C

1.4 CONTACT RESISTANCE: 40 MILLIONHM MAX

AFTER TEST: CHANGE OF +10 MILLIONHM

1.5 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s

1.6 INSULATION RESISTANCE: 100 MEGOHMS MIN

2. MECHANICAL CHARACTERISTICS

2.1 INSERTION FORCE: 5N~20N

2.2 EXTRACTION FORCE: INITIAL: 8N~20N;
DURABILITY: 6N~20N;

2.3 DURABILITY: 10,000CYCLES

3. WATERPROOF TEST:

3.1 INFLATION PRESSURE: 20Kpa

3.2 INFLATION TIME: 3SEC

ITEM	Description	Qty	Material	Remarks
1	HOUSING	1PCS	HIGH TEMPERATURE PLASTIC	BLACK
2	SHELL HOUSING	1PCS	HIGH TEMPERATURE PLASTIC	BLACK
3	CONTACT	1PCS	COPPER ALLOY	TIN/Au/Ni Plated
4	SHIELDING PLATE	1PCS	STAINLESS STEEL	NI Plated
5	SHELL	1PCS	STAINLESS STEEL	NI Plated
6	O-RING	1PCS	SILICA GEL	BLACK

MANUFACTURE DWG

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co.,LtdUNLESS OTHERWISE
SPECIFIED TOLERANCESTITLE: Type.C 6PIN DIP CONN.
W/P CONN RECPACLE

DECIMALS:

ANGLES:

X: ±0.5

X: ±2°

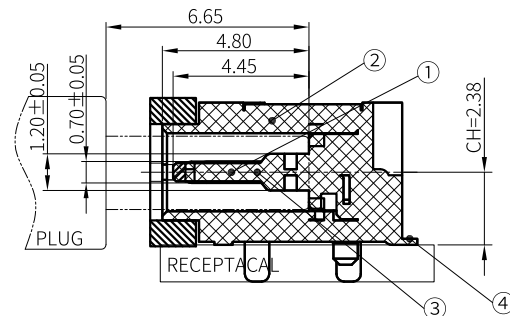
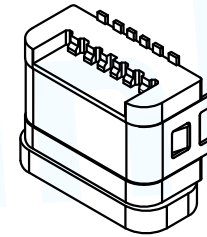
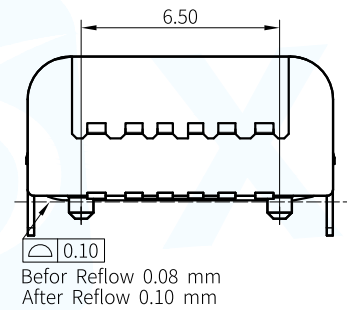
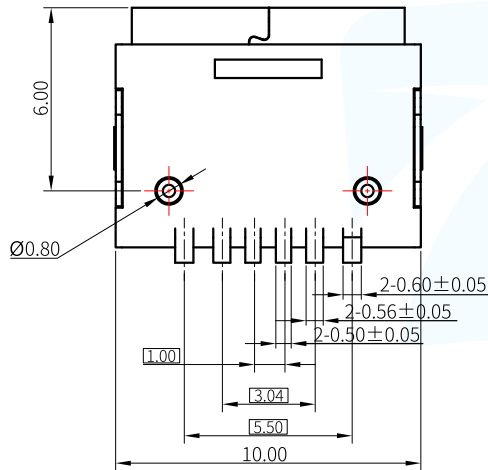
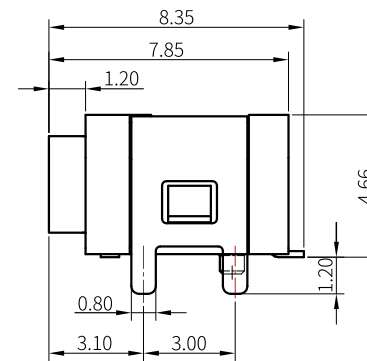
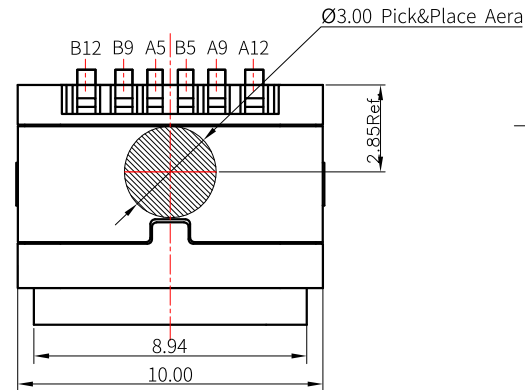
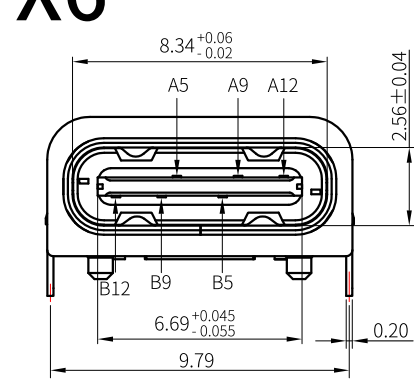
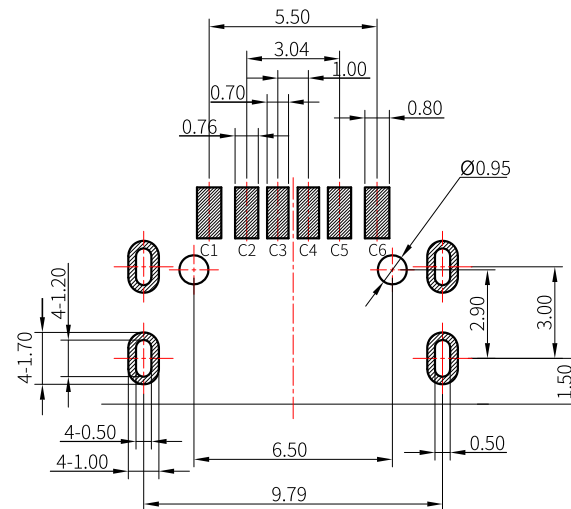
X.X: ±0.3

X.X: ±1°

X.XX: ±0.2

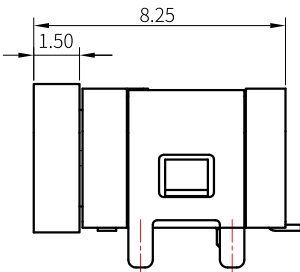
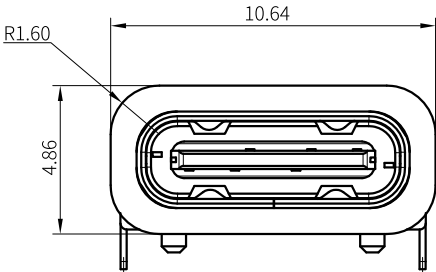
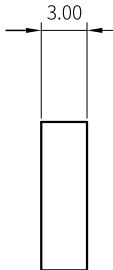
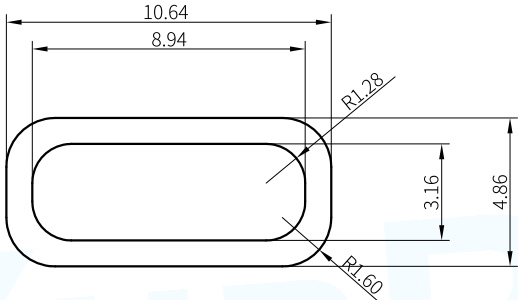
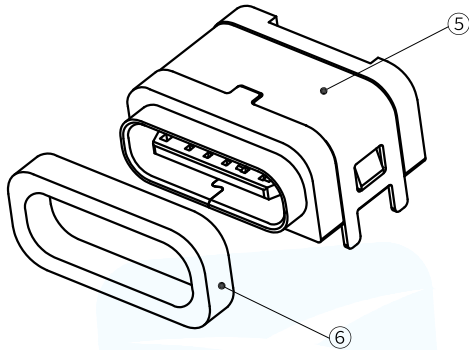
CUSTOMER COPY

PAR	TYPEC-242-ACP6X6	
DWN	KING	2016.07.12
CHKD		
APVD		
SCALE 1:1	UNIT: mm	
SIZE:A4	SHEET:1F1	REV:A

MATED CONDITION(REF)
SECTION: A-A

RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

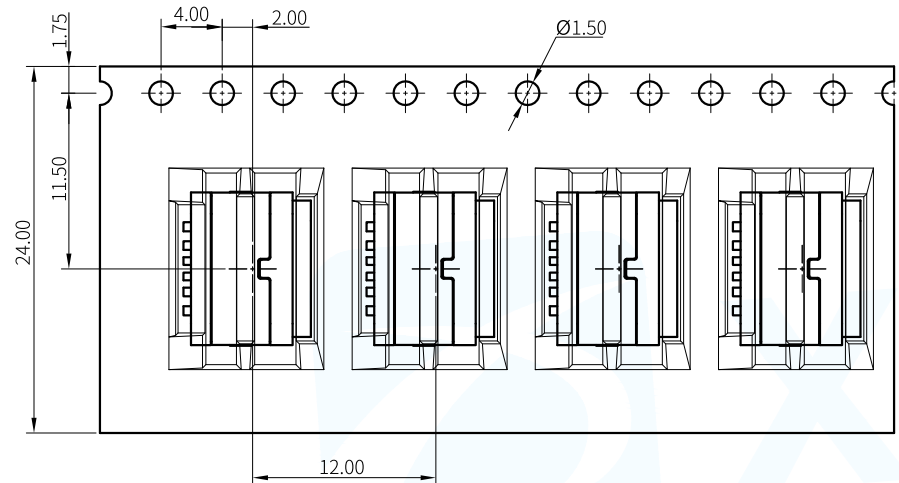
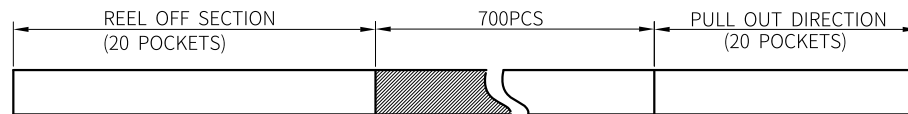
PCB THICKNESS: 0.80±0.05mm
DEFAULT TOLERANCE: ±0.05mm



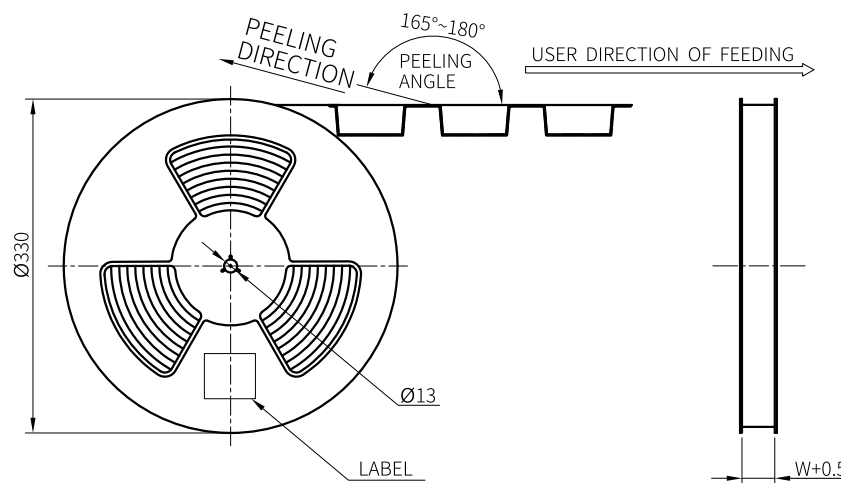
MATED O-RING DIM.

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co,Ltd		
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: Type.C 6PIN DIP CONN. W/P CONN RECPTACLE	
			PAR	TYPEC-242-ACP6X6
DECIMALS:	ANGLES:		DWN	KING
X:±0.5	X:±2°		CHKD	
X.X:±0.3	X.X:±1°		APVD	
X.XX:±0.2		CUSTOMER COPY	SCALE 1:1	UNIT: mm
			SIZE:A4	SHEET:1F1
				REV:A

12	13	14	15
MAPX	MODIFICATION	DATE	APPROVE



← PRODUCT PACKAGING DIRECTION
CUSTOMER TO USE DIRECTION →



PAPER BOARD

REEL AND TAPE

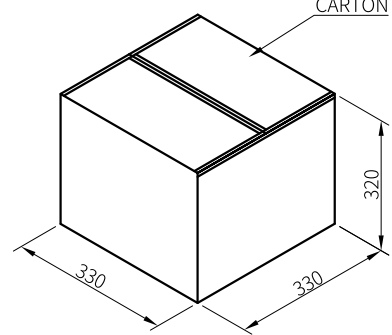
REEL AND TAPE

PAPER BOARD

FOLDER
PAPER BOARD

防水圈
每整箱配7包
不足整箱按连接器数量

CARTON



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UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:		ANGLES:		TITLE: Type.C 6PIN DIP CONN. W/P CONN RECPTACLE
X:±0.5		X:±2°		PAR TYPEC-242-ACP6X6
X.X:±0.3		X.X:±1°		DWN KING 2016.07.12
X.XX:±0.2				CHKD APVD
				SCALE 1:1 UNIT: mm
				SIZE:A4 SHEET:1F1
				REV:A